

FIG. 1

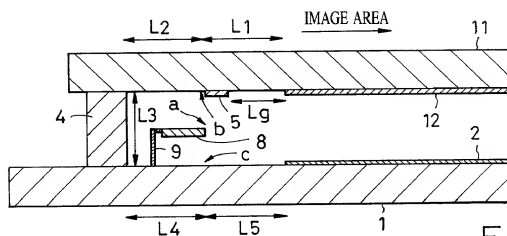


FIG. 2A

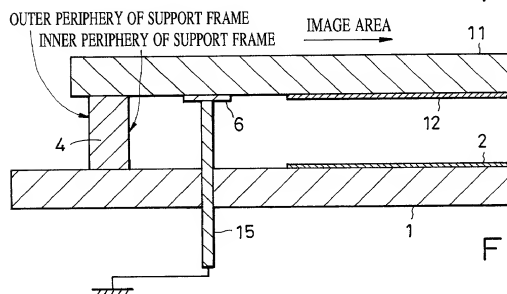


FIG. 2B

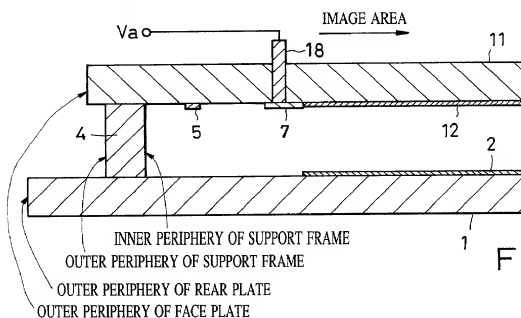


FIG. 2C

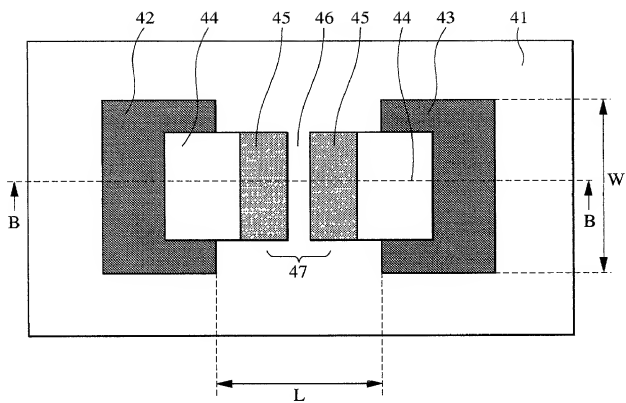


FIG. 3A

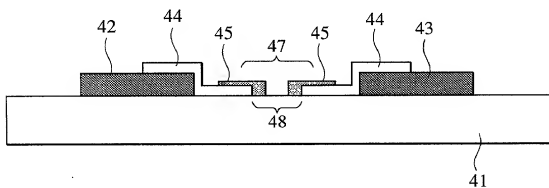


FIG. 3B

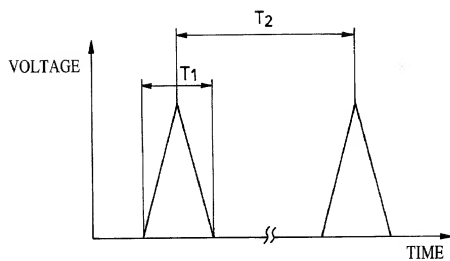


FIG. 4A

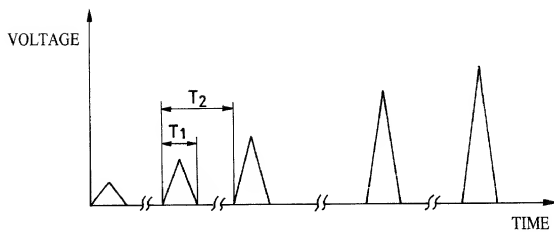
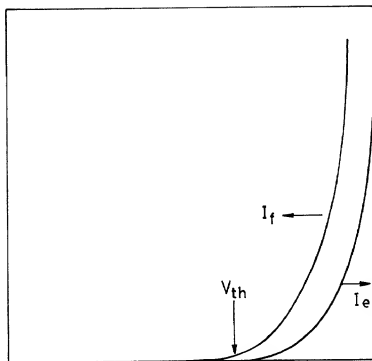


FIG. 4B

DEVICE  
CURRENT  
 $I_f$



EMISSION  
CURRENT  
 $I_e$

DEVICE VOLTAGE  $V_f$

FIG. 5

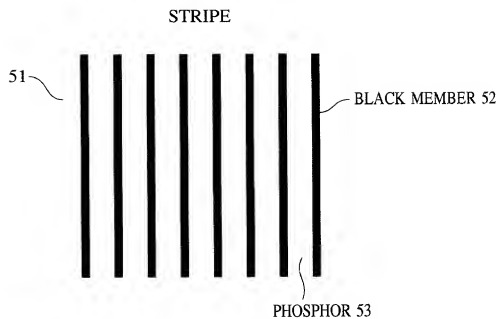


FIG. 6A

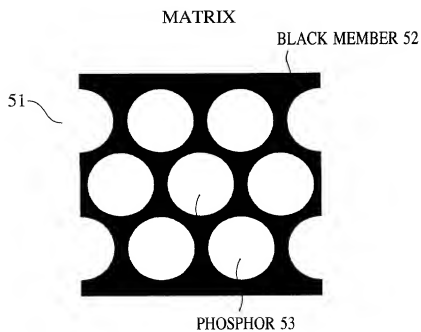


FIG. 6B

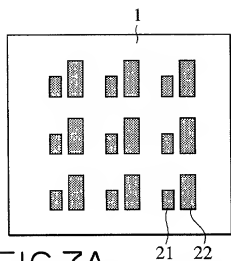


FIG. 7A

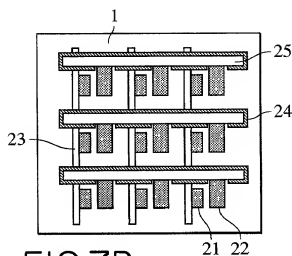


FIG. 7D

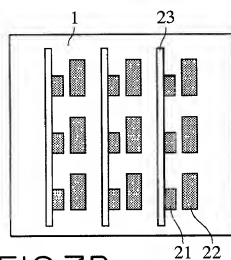


FIG. 7B

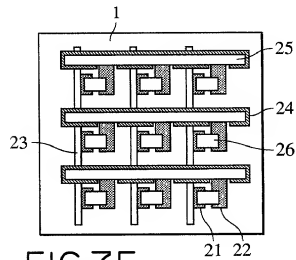


FIG. 7E

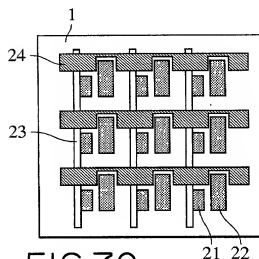


FIG. 7C

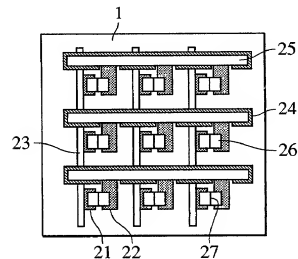


FIG. 7F

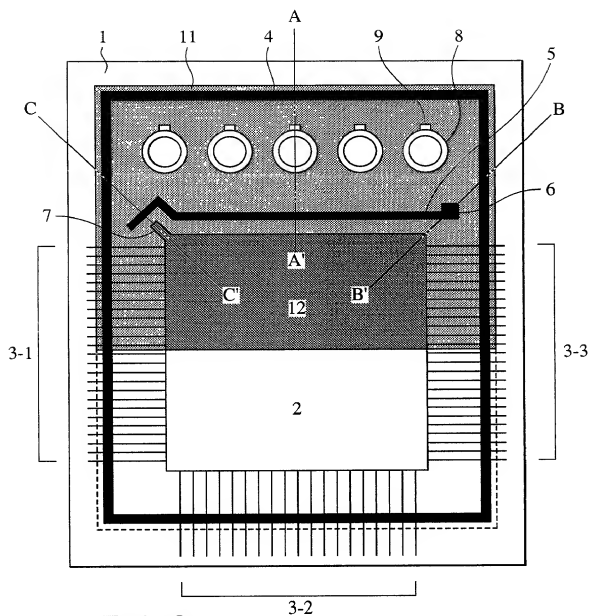


FIG. 8

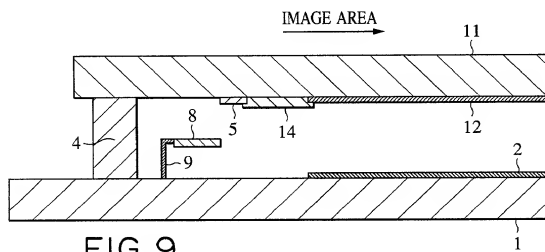
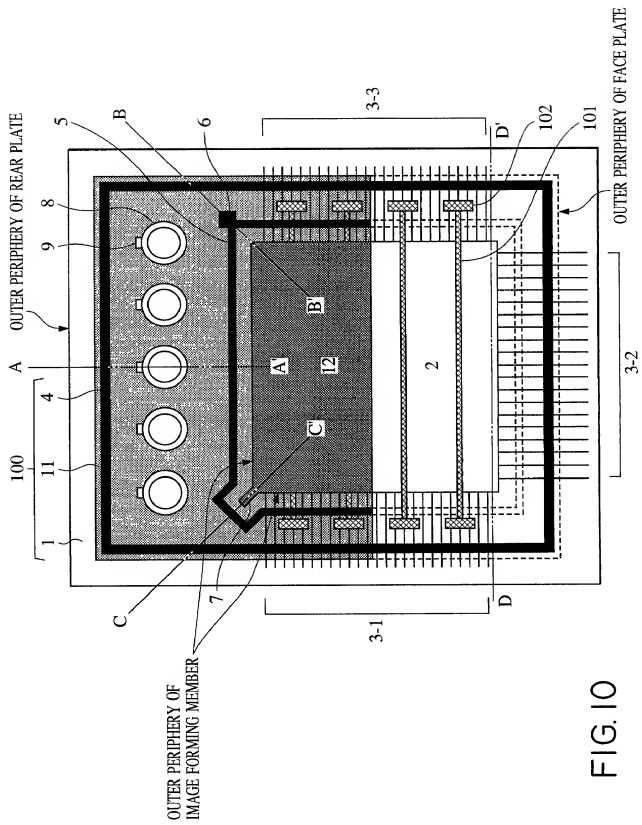


FIG. 9





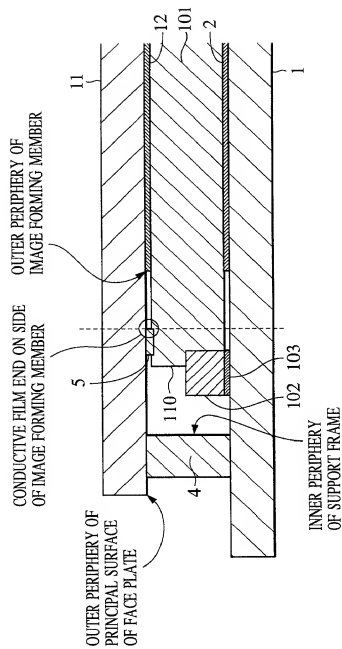


FIG. 11

# PRIOR ART

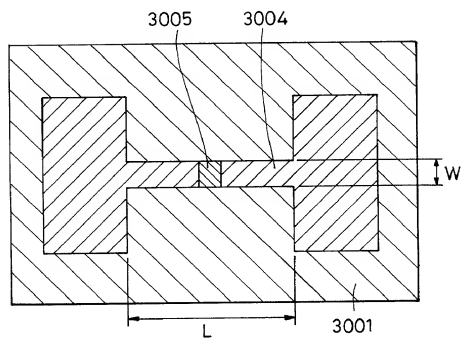


FIG. 12

# PRIOR ART

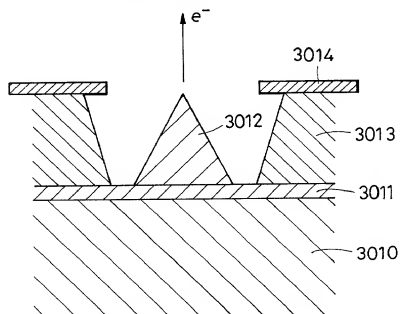


FIG. 13

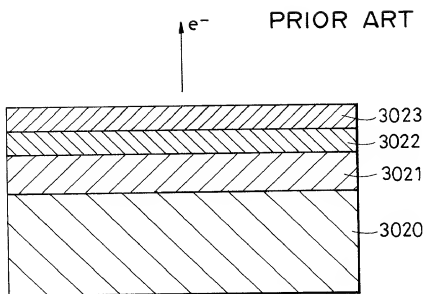


FIG. 14

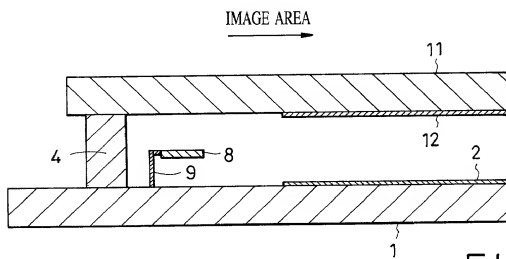


FIG. 15

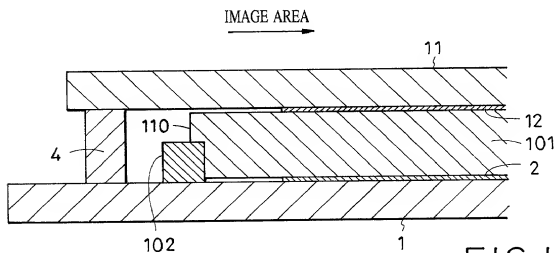


FIG. 16

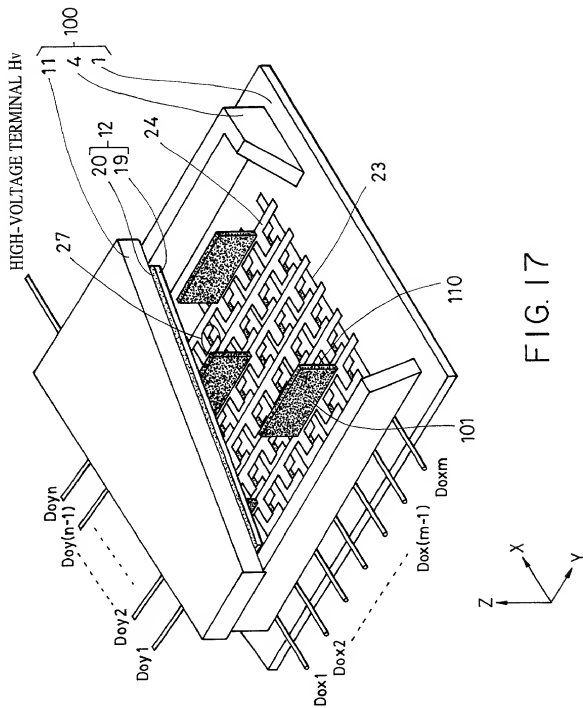


FIG. 17

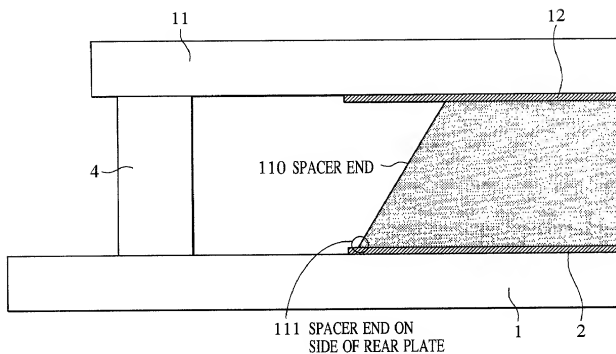


FIG. 18

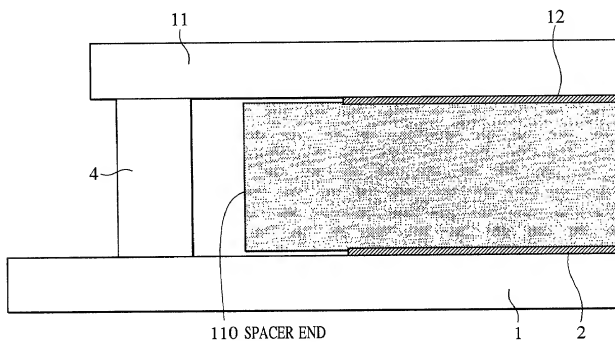
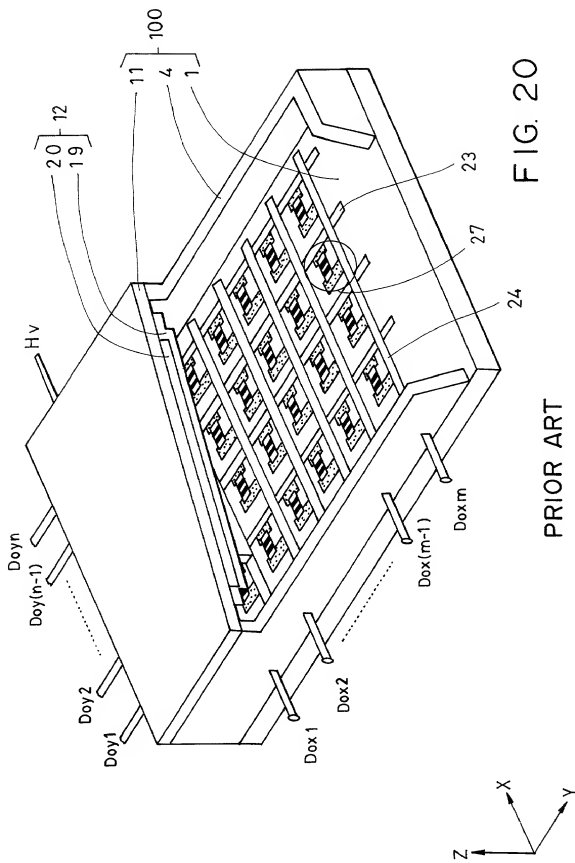


FIG. 19







CONDUCTIVE FILM END ON SIDE  
OF IMAGE FORMING MEMBER

OUTER PERIPHERY OF  
IMAGE FORMING MEMBER

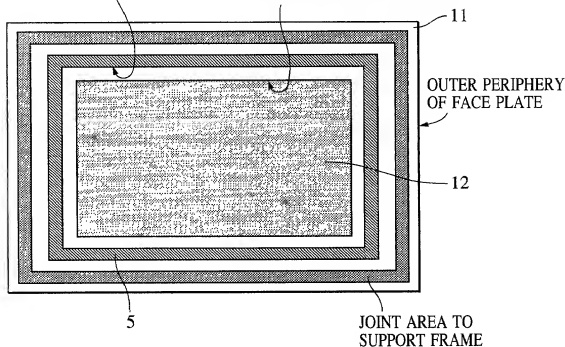


FIG. 22A

14 SECOND CONDUCTIVE FILM

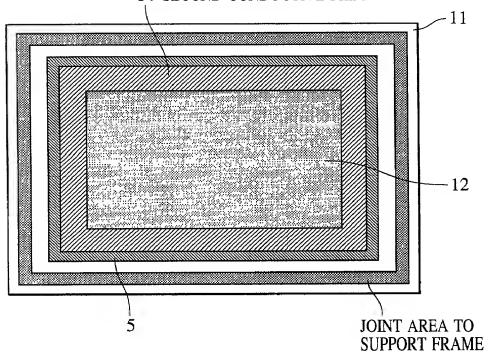


FIG. 22B

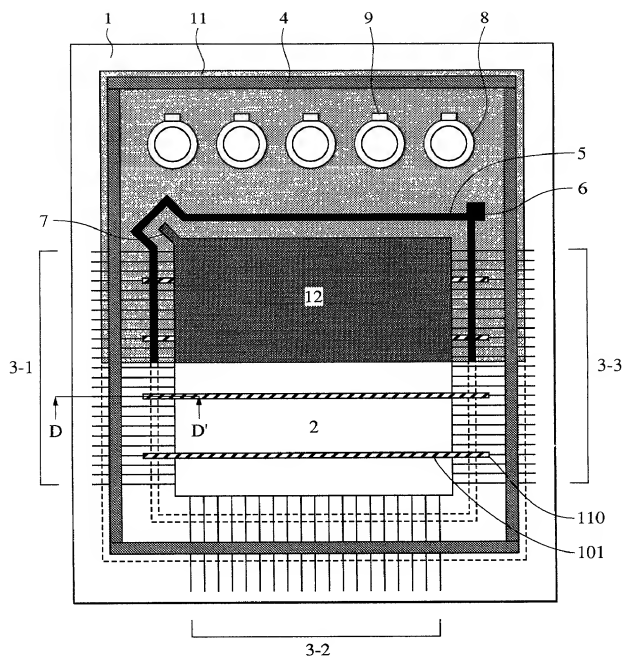


FIG. 23

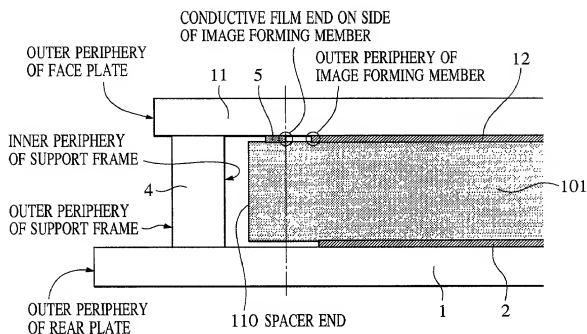


FIG. 24

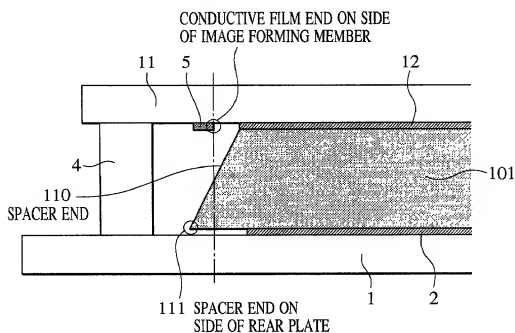


FIG. 25

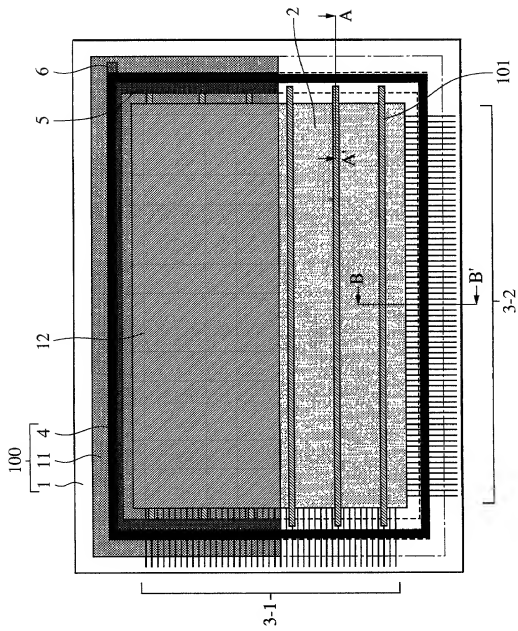


FIG. 26A

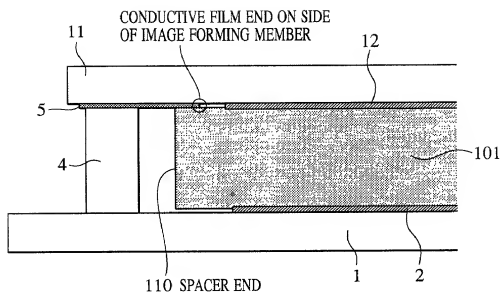


FIG. 26B

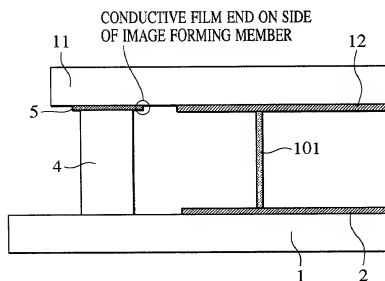


FIG. 26C

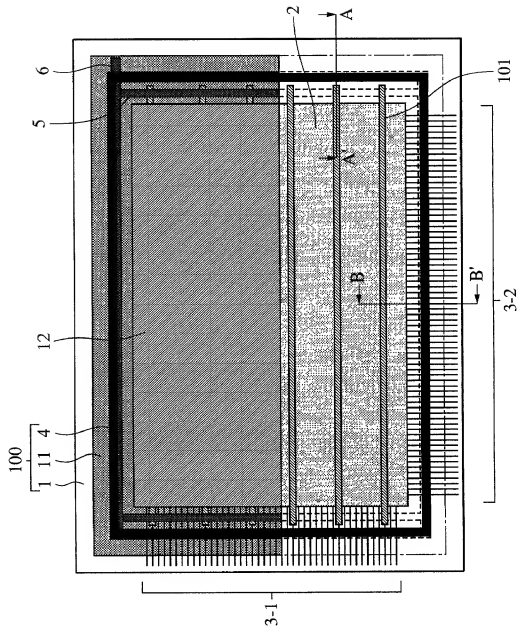


FIG. 27A

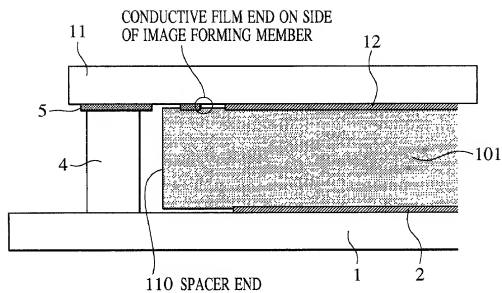


FIG. 27B

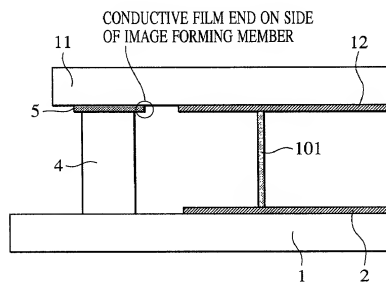


FIG. 27C

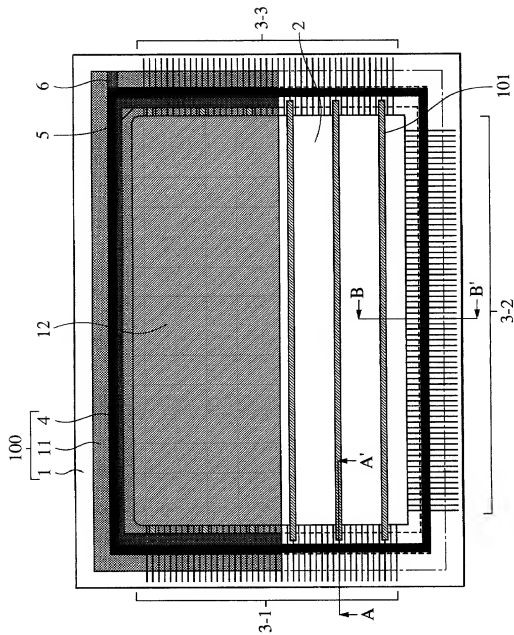


FIG. 28A



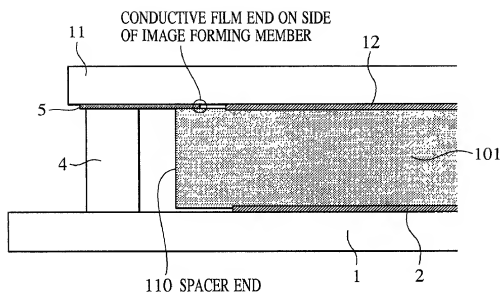


FIG. 28B

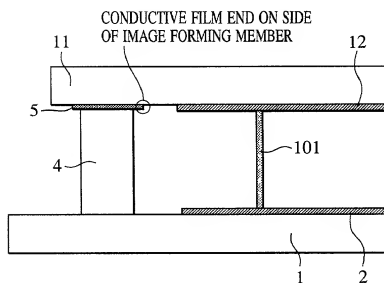


FIG. 28C

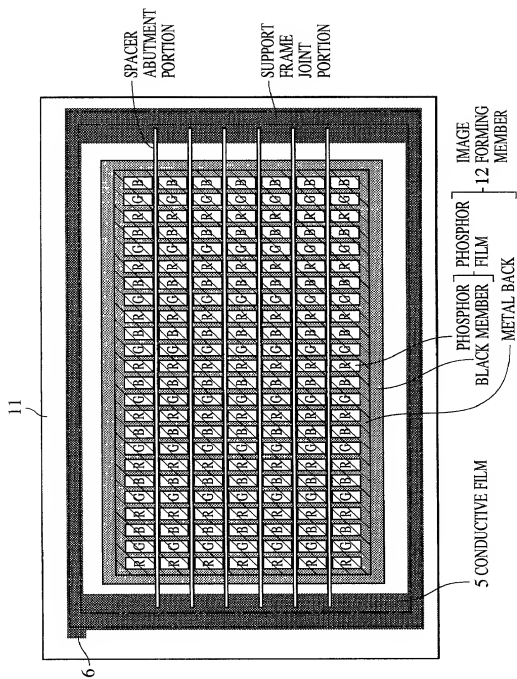


FIG. 29A

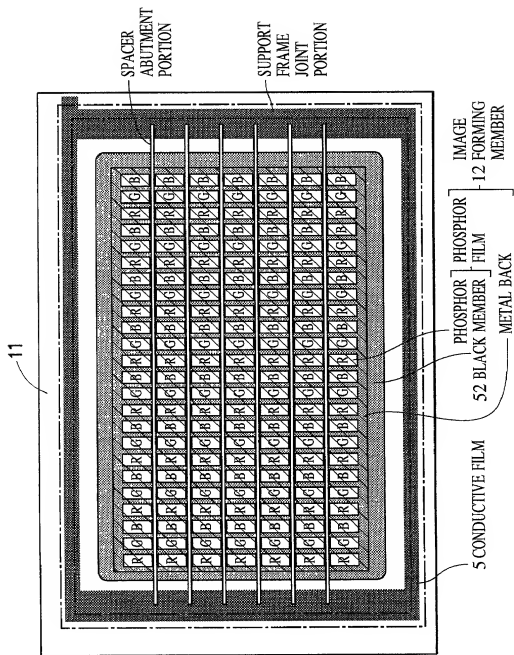


FIG. 29B

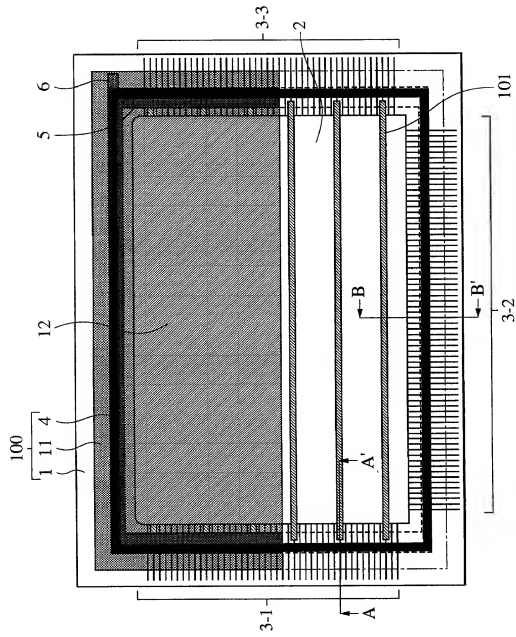


FIG. 30A

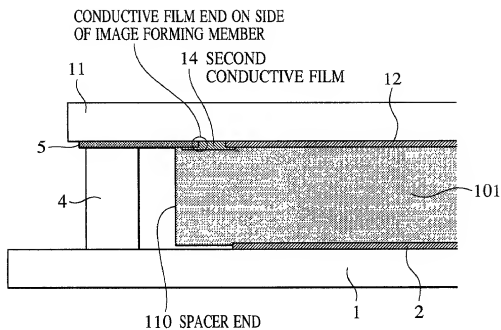


FIG. 30B

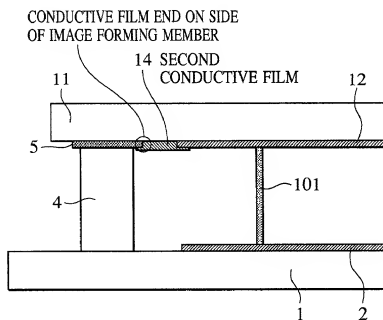


FIG. 30C

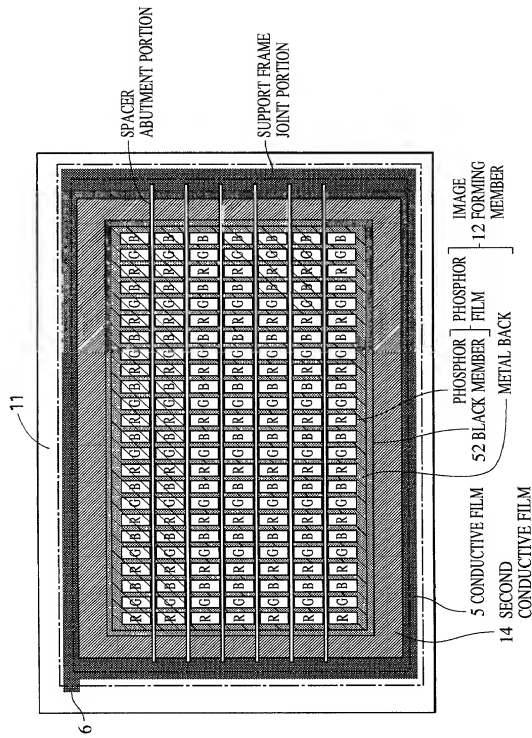


FIG. 31

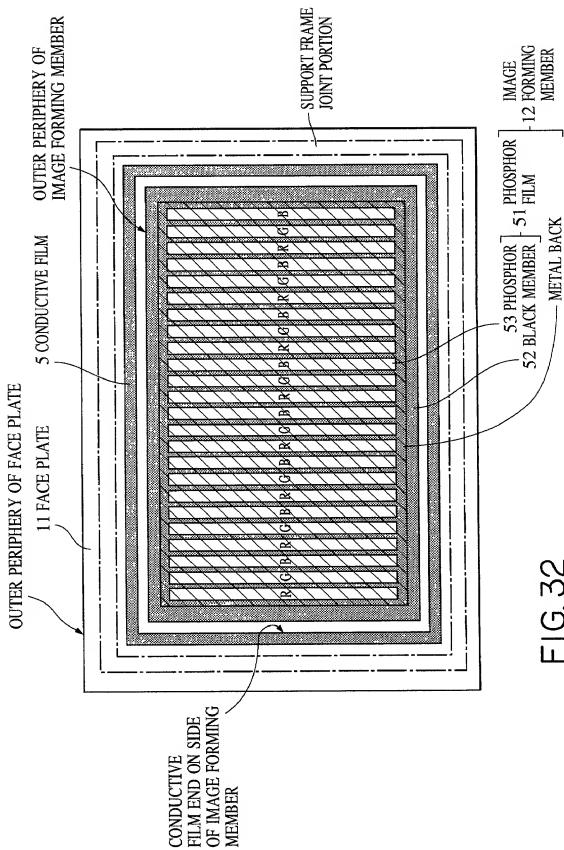


FIG. 32